

Technical Requirements						
Ref. #	General Statement	Internal Comment	A Y/N	B F/P	C M/T/W/A	Comments (If unable to meet requirements, what is an alternative? If modification is required, when is it expected or how large of a modification?)
Hardware/Network/Database/Application						
TR1	The system is deployed via browser-based solution					
TR2	The system runs on Windows server 2008 R2					
TR3	The system has the ability to run on virtualized servers using VM Ware					
TR4	The system has the ability to run in a totally cloud-based environment					
TR5	The system operates on SQLServer 2008 R2 RDBMS					
TR6	The system is compatible with a Windows 7 desktop operating system					
TR7	The system is compatible with Internet Explorer web browser					
TR8	The system is compatible with Google Chrome web browser					
TR9	The system is compatible with Safari web browser					
Software (General)						
TR10	The system supports a minimum of 35 concurrent users					
TR11	The system accepts, stores, and displays graphic images					
TR12	The system accommodates user-defined fields					
TR13	The system accepts user-defined values for pull-down menus					
TR14	The system allows users to attach documents from other applications (e.g., PDF, Word, Excel)					
TR15	The system is capable of attaching/linking to multimedia objects (i.e., video, graphic files, sound, etc.)					
TR16	The system supports OLE (Object Linking and Embedding)					
TR17	The system provides for the creation of custom queries and reports using SQL Server Reporting Services (SSRS)					
TR18	The system has ad-hoc querying tools to help user-defined queries and reports					
TR19	The system allows for modifications to reports, forms, and templates by an admin user after they are defined					
TR20	The system uses wildcard operators in query search criteria					

TR21	The system allows for the saving of search query criteria for re-use, by user					
TR22	The system allows users to sort records in forms/tables directly within the application					
TR23	The system can hide/show user interface elements based on user role					
TR24	The system has drill-down navigation features, allowing the user to drill into more detail either through single-click or double-click					
TR25	The system provides calculator pop-ups for all numeric fields					
TR26	The system provides calculator pop-ups for all date fields					
TR27	The system allows users to move freely from screen-to-screen and module-to-module without having to return to a main menu					
TR28	The system has the ability to maintain the current information and carry it to other screens as the user navigates between screens					
TR29	The system is capable of drilling into screens (opening new screens with relevant data passed through)					
TR30	The system supports drag-and-drop functionality to load in data, files, pictures, etc.					
TR31	System can support up to 3 user roles					
TR32	The system has support for SMS text-based notifications					
TR33	The system has "Reverse 911" functionality					
TR34	The system does not require browser plugins (Silverlight, etc.)					
TR35	The system has the ability to operate "offline", or in a "semi-disconnected" mode.					
TR36	The system has the ability to "check out" data to take offline					
TR37	The system can support editing of data when offline					
Security						
TR38	The system has a Administration Module that allows a System Administrator to create and manage user access and passwords					
TR39	The system provides security to the individual page element level					
TR40	The system provides security at the screen-level					
TR41	The system utilizes role-based security					
TR42	The system utilizes user-based security					

TR43	The system supports integrated authentication with Windows Active Directory					
TR44	The system provides a back-end audit trail functionality that tracks changes, user, and when the changes occurred					
TR45	The system restricts access to modules based upon user and/or project/contract					
TR46	System incorporates industry-standard cybersecurity and business continuity measures					
Interfaces						
TR49	The system integrates with E-Gov for service requests generated from customers/citizens.					
TR50	The system integrates with MUNIS to provide financial transactions to the General Ledger module within MUNIS.					
TR51	The system integrates with ITpipes to extract CCTV inspection results and populate condition results for that asset. System can import PACP ratings, condition scores, and video from ITpipes.					
TR52	The software is able to generate an output file in multiple formats (MS EXCEL, comma delimited, fixed width, etc.)					
TR53	The system integrates with the suite of Microsoft products (v 2007, 2010, or Office 365)					
TR54	The system is capable of importing and exporting from Microsoft Excel and Microsoft Access.					
TR55	The system seamlessly interfaces with Exchange server and allows users to send emails either through Outlook or through the CMMS					
TR56	The system seamlessly interfaces with Esri API-REST endpoints					
TR57	The system imports data from gas tracking software					
TR58	The system supports AVL integration (with or without 3rd Party requirement)					
TR59	The system uses a set of Application Programming Interfaces (APIs) to create interfaces to other applications					
TR60	The system provides an ArcGIS extension for use within ArcMap, for its GIS power users					
User Interface						
TR61	The software is internet browser-based					
TR62	The software provides a dashboard that is customizable per user					
TR63	The software provides a dashboard that is customizable per role					

TR64	The software dashboard is customizable on the fly, without programming					
TR65	The software has standard KPIs or metrics that can be displayed graphically/visually on the dashboard					
TR66	The software has a method for assessing and visually defining user-defined KPIs or metrics					
TR67	The software provides for the ability to visually define workflow rules					
TR68	The software can access and launch custom web-services through the interface					
TR69	The software is able to launch 3rd party applications via web services through the interface					
TR70	The system's main interface contains direct access to the GIS data via a web service					
TR71	Within the GIS interface, users have standard GIS-querying functionality					
TR72	Within the GIS interface, users have standard GIS-selection functionality					
TR73	Within the GIS interface, users can turn layers on or off and modify symbology					
TR74	Within the GIS interface, users can print a map					
TR75	Schematic view of pipe inspection deficiencies (IT Pipes)					
TR76	Simplified user workflow for mobile app					
TR77	Selection of assets on GIS map does not require "selectable layer" to be set					
TR78	"Lasso tool" for custom spatial selection of assets on GIS map					
Modules						
TR79	Horizontal (Service Areas)					
TR80	Vertical (Pump Station, Treatment, Buildings)					
TR81	Built-in Customer Service Module					
TR82	Built-in Fleet Module					
TR83	Backflow workflow management					
TR84	Timesheet tracking					
TR85	Training/Certification tracking module					
TR86	Parts Inventory					

Maintenance Management			A	B	C	
Ref. #	General Statement	Internal Comment	Y/N	F/P	M/T/W/A	Comments (If unable to meet requirements, what is an alternative? If modification is required, when is it expected or how large of a modification?)
Asset Management						
	The system can track inspections and work orders for the following types of assets:					
MM1	Pump Stations					
MM2	Sewer Mains					
MM3	Manholes					
MM4	Storm drains					
MM5	Outfalls					
MM6	Catch basins					
MM7	Hydrants					
MM8	Valves					
MM9	Water mains					
MM10	Water meters					
MM11	Backflow preventers					
MM12	The system stores and tracks asset initial cost					
MM13	The system stores and tracks asset rehabilitated cost					
MM14	The system stores and tracks asset estimated life					
MM15	The system stores and tracks purchase date					
MM16	The system stores and tracks installation date					
MM17	The system stores and tracks asset condition					
MM18	The system stores and tracks asset risk and criticality based on Lewiston's custom risk scoring criteria.					
MM19	The system stores and tracks asset failure codes					
MM20	The system stores and tracks asset decommission (retirement) date					
MM21	The system stores and tracks root cause analysis					
MM22	The system can define assets based upon groupings					
MM23	The system groups multiple assets of the same type which are referenced by a Group ID					
MM24	The system allows assets to be searched by an asset's component ID, address, unit type, area, sub-area, district, location, installation date, or service status					
MM27	System can incorporate City's existing asset naming conventions					
MM28	The system stores and tracks asset's warranty end date					
Inspections						

MM29	The system has functionality to initiate and track Inspections for all assets; Inspections are different than Work Orders and capture condition and/or performance scores					
MM30	The system calculates asset condition ratings using Inspections results (user-specified attributes)					
MM31	The system uses Inspections to define condition and tracks the condition history of an asset over time					
MM32	The system has queries to identify all assets of a specific condition rating					
MM33	The system can incorporate PACP-ratings to calculate a condition score for sewer pipes					
MM34	The system can incorporate MACP-ratings to calculate a condition score for manholes					
MM35	The system provides an image tab for CCTV Inspections that allows the user to directly view the CCTV data					
MM36	The system can plot the CCTV defect data onto the GIS asset, from within the CMMS.					
MM37	The system can link an Inspection to a follow-up Work Order					
MM38	The system can schedule recurring Inspections and automatically generate Inspections when they come due.					
MM39	The system can track costs (labor, material, equipment) for Inspections.					
MM40	The system has standardized, pre-defined Inspections that changes dynamically based upon the asset type or asset class.					
Service Requests						
MM41	The system can track all customer calls or internal calls requesting action as a service request.					
MM42	The system can track customer contact information, including name, address, phone and email.					
MM43	The system can track the service location of the request separate from the caller's address.					
MM44	The system can track the caller history and provide a summary for all the calls logged by the caller/customer					
MM45	The system can support the use of call scripts/questions that the call takers can ask as they create the service request.					

MM46	The system can track the date and time the request was received.					
MM47	The system can alert the user if a duplicate service request already exists in the same location with the same request type.					
MM48	The system supports the addition of callers to a previously created/saved service request.					
MM49	The system can display the most recent service requests created on the main interface.					
MM50	The system can display service requests by request type within the GIS display.					
MM51	The system can display service requests by request priority within the GIS display.					
MM52	The system can close a service request without initiating a work order.					
MM53	The system can assign the service request to a location (X,Y coordinate)					
MM54	The system can assign the service request to an address					
MM55	The system can assign the service request to an asset					
MM56	The system can assign the service request to a GIS parcel					
MM57	The system can automatically initiate a work order from a service request and maintain a link between the service request and the work order.					
MM58	The system can track the date and time the work was assigned and work order opened.					
MM59	The system can automatically close a linked service request when the associated work order is closed.					
MM60	The system can automatically notify the customer via email when the service request is closed.					
MM61	The system can link a single service request to multiple work orders.					
MM62	The system can link multiple service requests to a single work order.					
MM63	The system can assign a service order to a single person.					
MM64	The system can assign a service order to a crew.					
MM65	The system can automatically assign a priority to the service request based upon the request type.					
MM66	The system can track the number of hours and labor costs associated with a service request.					
MM67	Service requests can track estimated costs for the requested work.					

MM68	Service requests can track an estimated duration to complete service request.					
MM69	The system can generate alerts when the service request is not completed within the estimated duration (timeframe).					
MM70	The system has a customer (public) portal that allows customers/citizens to enter service requests.					
MM71	The system can seamlessly import service requests generated through E-Gov Link.					
MM72	The system can allow for the creation of template Service Requests					
MM73	The system can add a non-customer (tenant) to Service Request					
Work Orders						
MM74	The system can assign a work order to an asset					
MM75	The system can assign a work order to an address					
MM76	The system can assign a work order to a piece of equipment					
MM77	The system can assign a work order to a building or facility.					
MM78	The system can assign a work order to a GIS parcel					
MM79	The system can assign a work order to a coordinate (X,Y)					
MM80	The system is able to generate a work order without a service request					
MM81	The system alerts the user to duplicate work orders by checking the work order type and location and prompts the user if there is already a work order with the same type and location					
MM82	The system displays work orders by type in the GIS					
MM83	The system provides the ability to add assets to a work order via the GIS interface					
MM84	The system displays the most recently logged work orders in a list					
MM85	The system is able to link a work order to an address and at a later date add an asset(s) to that work order					
MM86	The system allows for the deletion of assets linked to a work order					
MM87	A single work order can initiate multiple work orders, as linked work orders					
MM88	A single work order can initiate multiple work orders, as child work orders					

MM89	The system stores estimated cost or estimated duration information in a work order and can compare estimated (budgeted) vs. actual costs					
MM90	The system clearly displays the most recent activity performed on an asset, including activity type and date, and automatically updates the display when a new activity is performed					
MM91	The system has different work order fields that correspond to different work order types					
MM92	Work order formats and work order types are customizable					
MM93	The system allows for predefined tasks for each work order type					
MM94	The system allows for predefined instructions for each work order type					
MM95	The system can automatically trigger a series of actions (i.e., create a follow-up work order) upon closing a work order based on work action, type, or findings, using workflow or business rules					
MM96	The system provides automatic notification of work completion (when work order is closed) to the work request originator via email					
MM97	The system provides automatic notification of work completion (when work order is closed) to the work request originator via text					
MM98	The system creates follow-up (child) work orders that are linked to the original work order					
MM99	For follow-up (child) work orders, the system can roll up and summarize costs and labor hours in the original work order					
MM100	The system can link closed work orders to new work orders					
MM101	The system can link a single work order to multiple assets					
MM102	The status of completion for a multi-asset work order can be updated for an individual asset(s) within the work order without closing the entire work order					
MM103	The work order automatically populates work tasks (or activities), based upon the type of work order					
MM104	Work tasks (or activities) can be added to a work order on-the-fly.					
MM105	For multi-task work orders, the system is able to record parts, labor, and comments separately for each task within the work order					

MM106	The system can assign different work priorities to each work task on the work order					
MM107	The system allows the user to select a group of work orders and perform a batch function to print them					
MM108	The system allows the user to select a group of work orders and perform a batch function to delete or cancel them					
MM109	The system allows the user to select a group of work orders and perform a batch function to close them					
MM110	The system allows the user to select a group of work orders and perform a batch function to update or re-assign them					
MM111	The system allows the user to select a group of work orders and perform a batch function to reschedule them					
MM112	The system provides online access to images and/or scanned files, photographs, etc. linked to the asset or linked to the work order					
MM113	The system allows multiple images to be associated with each work order					
MM114	The system allows for pre-defined lists of equipment for specific work order types					
MM115	The system allows for pre-defined lists of material for specific work order types					
MM116	The system allows for pre-defined crews for specific work order types					
MM117	The system tracks police detail costs on a work order					
MM118	The system tracks badge number, hours, and billing rate for police details on a work order					
MM119	The system tracks dig-safe numbers on a work order					
MM120	The system can track weather/storm events					
MM121	The system stores a permit number on a work order					
MM122	The system stores a permit date on a work order					
MM123	The system generates work orders for linear assets (including distribution, collection system, etc.)					
MM124	The system generates work orders for vertical assets (e.g., pump stations, treatment plant, etc.)					
MM125	The system stores assets in a hierarchy for vertical assets.					
MM126	The system allows for users to drill-down the asset hierarchy to navigate to the desired asset					

MM127	Work-order costs can be rolled up the asset hierarchy					
MM128	System has ability to assign/track work by work crews					
MM129	Ability to create new Work Order in the field via mobile hardware/app					
MM130	The system can allow for the creation of template Service Requests					
MM131	The system can add a non-customer (tenant) to Work Order					
Field Communication						
MM132	The system offers a dedicated mobile module for use in the field.					
MM133	The system provides for remote capture of work completion via mobile devices running Android OS.					
MM134	The system provides for remote capture of work completion via mobile devices running iOS.					
MM135	The system provides for remote capture of work completion via mobile devices running Windows 8.					
MM136	The system provides field access to GIS					
MM137	The system provides for field creation of work orders					
MM138	The system can identify work by GPS locations using the field module					
MM139	The system provides access to images (tif, gif, pdf, etc.) in the field module					
MM140	The field module operates in real-time					
MM141	The field module stores transactions in a buffer in the event that wireless connectivity is lost.					
MM142	The system stores mobile data in a memory buffer in the event the wireless signal is lost.					
MM143	The system has batch import routine to import data captured off-line (buffered) and automatically synchronize once a wireless signal is re-established.					
Inventory Requisitions						
MM144	The system stores price of purchase, payment account number, per piece of equipment used, on each work order					
MM145	The system automatically creates requisitions for parts, as defined according to the work tasks on a work order					

MM146	The system captures data on materials and equipment returned to stock or salvaged					
MM147	The system allows for requisitions to be entered online					
MM148	The system allows for electronic routing of requisitions for approval/sign-off					
MM149	The system allows requisitions to be modified/edited post approval					
MM150	The system displays the GL account, the work order number, the item number, and the description of the stock items on requisitions					
MM151	The system allows for more than one requisition to be generated from the same work order					
MM152	The system allows for multiple requisitions from the same work order to be created at different times					
MM153	The system is capable of generating requisitions that are not associated with a work order					
MM154	The system is capable of converting requisition information to a barcode					
MM155	The system automatically converts approved requisitions to pick-tickets					
MM156	The pick-ticket tracks the location (lot, bin, warehouse) and the quantity to be pulled					
MM157	The system allows a user to 'reserve' stock for a work order or a project without issuing a requisition					
MM158	The system checks the quantities on-hand when putting an item on reserve					
MM159	An independent pick list can be generated and charged to a work order					
Inventory						
MM160	The system values inventory using average cost					
MM161	The system values inventory using Last In First Out (LIFO)					
MM162	The system values inventory using and First In First Out (FIFO) methods					
MM163	The system accounts for partial receipts, issues, transfers, returns, scrap, and salvage items					
MM164	The system tracks key vendor information including name, address, city, zip or postal code, telephone, fax, pager, mobile, and E-mail					
MM165	The system allows for multiple locations for the same items within the same warehouse					
MM166	The system allows a stock item to be issued to a project					

MM167	The system allows a stock item to be issued to a work order					
MM168	The system allows a stock item to be issued to a cost center					
MM169	The system allows a stock item to be issued to a vendor/contractor					
MM170	The system tracks an alpha-numeric GL account to charge the item against					
MM171	The system accommodates a 13-digit GL account number					
MM172	The system is capable of storing custom equipment numbers, vendor equipment numbers, and manufacturer numbers for one equipment record.					
MM173	The system can store and track 'on-demand' stock items (stock needed but not normally stocked).					
MM174	The system allows stock to be returned to the warehouse and credit inventory quantities, account, and the specific work order originally charged against					
MM175	The system allows stock to be returned to a rolling warehouse (truck)					
MM176	The system tracks inventory units in reel starts/stops					
MM177	The system tracks inventory units in linear feet					
MM178	The system tracks inventory units in volumes (cubic ft., etc.)					
MM179	The system allows for the receipt of inventory at locations other than warehouses (e.g., drop-shipped inventory directly to site)					
MM180	The system allows for the sale of an item from inventory, thus debiting the quantity and crediting the inventory ledger					
MM181	The system allows multiple status options for each stock transaction; including issue, return, vendor, vendor with markup, scrap, sale					
MM182	The system stores water meters					
MM183	The system stores meter test results with the meters					
MM184	The system stores ERT (MTU) devices separate from meters					
MM185	The system can issue stock as a batch to a WO					
MM186	The system can issues stock individually to a WO					
MM187	The system distributes shipping costs for an order with multiple items across the unit cost for each item					

MM210	The system generates and tracks preventive maintenance work orders					
MM211	The system generates and tracks predictive maintenance work orders					
MM212	The system can generate calendar-based PMs					
MM213	The system can generate an email to alert the user that a scheduled PM is coming due in a certain timeframe as defined by the City					
MM214	The system allows for customization of the PM work order format					
MM215	The system has the ability to schedule one-time PMs					
MM216	The system can schedule seasonal or cycle PMs					
MM217	The system allows for deferral, approval, or cancellation of PM work orders as they become due					
MM218	The system automatically generates work orders based on equipment run time					
MM219	The system can pull equipment run times in from SCADA					
MM220	The system can generate a PM work order for fleet equipment using vehicle mileage information					
MM221	The system can generate group PM work orders, using a group of assets, and the group of assets can be created through the GIS interface or the asset hierarchy.					
MM222	For group PM work orders, the completion and tasks for each asset within the group can be tracked separately.					
MM223	For group PM work orders, the completion can be tracked on the single work order and costs associated with the work can be distributed evenly to all the assets within the group.					
MM224	The system can recommend a PM schedule based upon the frequency of previous PM work orders					
MM225	The system resets the PM scheduling either upon work initiation or work completion					
MM226	The system can generate a work order for PM at specified intervals in advance					
Labor Tracking						
MM227	The system can track crew assignments daily					
MM228	The system automatically dispatches the work order to a crew based upon work/problem type					
MM229	The system captures time on-site for each crew member					

MM230	Work orders can be printed before or after crew assignment					
MM231	For a work order that spans multiple days, the system accommodates different crew members for each day					
MM232	The system captures full names and employee numbers of individuals making up a crew					
MM233	The system tracks vehicle assignments					
MM234	The system automatically assigns vehicles to specific crews and/or job types					
MM235	The system has the ability to suggest crew assignments based on work type					
Job Costing						
MM236	The system can import wages from an external system for labor rates					
MM237	The system is able to modify and update individual labor, material, and equipment cost line items on a work order					
MM238	The system globally adjusts labor rates based on user-inputted % increase or decrease					
MM239	The system allows the user to specify a crew when costing work orders					
MM240	The system creates a cost entry for each employee, equipment unit, and vehicle					
MM241	The system tracks labor costing by crew					
MM242	The system tracks labor costing by crew type					
MM243	The system tracks labor costing by job class					
MM244	The system tracks labor costing by employee					
MM245	The system tracks labor costing by General Ledger (GL) fund					
MM246	The system tracks equipment costing by vehicle type					
MM247	The system accommodates multiple wage rates per job class					
MM248	The system accommodates a single wage rate (average) per job class					
MM249	The system provides utilities for uploading/setting/maintaining labor rates					
MM250	The system can cost labor at standard rates or overtime rates.					
MM251	The system tracks equipment costs at the work order level					
MM252	The system tracks materials costs at the work order level					
MM253	The system tracks labor costs at the work order level					

MM254	The system tabulates the total cost for each work order using labor costs, material costs, and equipment costs					
MM255	For multi-equipment work orders, the system tracks parts, labor, and comments separately for each piece of equipment					
MM256	For multi-task work orders, the system tracks parts, labor, and comments separately for each task					
MM257	The system has the ability to charge labor to a closed work order					
MM258	The system as the ability to charge material to a closed work order					
MM259	The system tracks job-costing information for all defined maintenance activities					
MM260	The system has standard reports to track all maintenance costs by maintenance activity					
MM261	The system can track costs using cost-plus-fixed-fee methodology on labor					
MM262	The system can track costs using cost-plus-fixed-fee methodology on equipment					
MM263	The system can track costs using cost-plus-fixed-fee methodology on material					
MM264	The system can track costs using both time and materials costing and cost-plus-fixed-fee costing on the same work order					
MM265	The system tracks projects (e.g., capital project that has a duration exceeding a defined number of weeks).					
MM266	The system links multiple work orders to a project					
MM267	The system rolls up costs for each of the work orders linked in the project					
MM268	The system tracks budgeted costs versus actual costs for work orders					
MM269	The system tracks budgeted costs versus actual costs for projects					
MM270	The system can calculate a cost distribution breakdown of linear assets (cost per foot)					
Scheduling						
MM271	The system has a module to perform resource scheduling					
MM272	The system automatically reschedules a previously scheduled maintenance activity based on its original schedule date, time period, and frequency					

MM273	The system schedules work orders using a priority scheme, based on the request origin (user), crews, and work types					
MM274	The system automatically schedules work orders, with override capability, based upon priority					
MM275	The system has a scheduling calendar that displays the current work schedule over a 30-day period					
MM276	The system checks the availability of the labor resources before scheduling a work order					
MM277	The system checks the availability of the necessary material before scheduling a work order					
MM278	The system prevents work from being scheduled if the necessary material and/or resources are not available					
MM279	The scheduling function generates lists of backlogged work orders, unscheduled work orders, and scheduled work orders by job type, location, date, and crew					
MM280	Work orders can be assigned to an individual employee					
MM281	Work orders can be assigned to a crew					
MM282	The system prints daily or weekly schedules for a specific employee or crew					
MM283	The system schedules the completion of individual work tasks on a work order					
MM284	When scheduling work, the system allows work order resource estimates to be based on the planned value or the average value of past jobs					
MM285	The system allows drag-and-drop scheduling from day to day (e.g., drag-and-drop work orders from one day to another)					
MM286	The system allows resources to be assigned by schedule and by location					
MM287	The system tracks resources by skill class for each location					
MM288	The system filters available resources by skill class and by location					
MM289	The system allows for the import of staff vacation/holiday schedules					
Reporting and Querying						
MM290	The system generates productivity and cost analysis reports by task, period, job, location, and crew					

MM291	The system makes all data elements available for inquiry and report through the report writing function, including user-defined fields					
MM292	The system provides the user with the ability to apply filtering criteria					
MM293	The system provides the user with the ability to apply sorting criteria					
MM294	The system allows the user to specify Boolean logic on any data element, including descriptions					
MM295	The system allows the user to specify wildcard or partial searches on any data element					
MM296	The system allows all queries/reports to be printed to a screen, printed to paper, or printed to a file					
MM297	The system allows all queries/reports to be saved					
MM298	The system allows queries and reports to be formatted according to user-defined requirements					
MM299	The ad hoc reporting module provides the user the ability to select query options from one or more database tables					
MM300	The system generates user-defined form letters (i.e., notification letters to owners and/or callers as to the status of complaint processing)					
MM301	The system performs proximity queries (e.g., all work orders within X distance of asset or location)					
MM302	The system performs queries on open and closed work orders					
MM303	The system allows the user to print scheduled work by date, crew, activity, priority, location, or account number					
MM304	The system retrieves work order history/information from wildcard/partial field entries (e.g., partial or full street address)					
MM305	Querying can be performed through the system and displayed on the GIS.					
MM306	Querying can be performed through the GIS and displayed within the system.					
MM307	Ability to export data to support 3rd-party dashboards/analytics					